

POWER TRANSFORMER

① 110KV Power Transformer



◆ Definition

VAOPTO 110kV Power transformers are designed and optimized by absorbing and utilizing advanced technologies at home and abroad to optimize the transformer core, coil, body, leads, fuel tank, and other components, which features follow low partial discharge, low loss, low noise, lightweight, and high reliability. Its excellent performance has won high praise from users and relevant experts.

This product has the characteristics of stability, economy, and environmental protection, and is suitable for power plants, substations, large industrial and mineralization enterprises, etc

◆ Technical Data Sheet

① Technical Data Of Three-phase Duplex Winding Power Transformer On-load Changer

VO-UT-3DWP-xKVA-110kV-xLkV

Rated Capacity (KVA)	Voltage Combined		Vector-group	No-load Loss (kw)	Load loss (75°C) (kw)	No load Current(%)	Short Circuit Impedance(%)
	HV(KV)	LV(KV)					
6300	110±8x1.25%	6.3 6.6 10.5 11	YNd11	10.0	36	0.80	10.5
8000				12.0	45	0.80	
10000				14.2	53	0.74	
12500				16.8	63	0.74	
16000				20.2	77	0.69	
20000				24.0	93	0.69	
25000				28.4	110	0.64	
31500				33.8	133	0.64	
40000				40.4	156	0.58	
50000				47.8	194	0.58	
63000				56.8	234	0.52	